Docket No. 13282-2

<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Applicant: Clarke

Group Art Unit 1761

Serial No.: 09/989,682

Filing Date: Nov. 20, 2001

Title: Packaging of Respiring Biological Materials

08-2502

SECOND DISCLOSURE UNDER 37 CFR 1.56

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In fulfilling the duty of candor and good faith, the documents listed on the attached PTO-1449 (two copies) are disclosed to the Office in accordance with 37 CFR § 1.56. It should be noted the word "prior" has been deleted from the attached PTO-1449. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b) or that the documents are analogous art. The Examiner is asked to consider these documents, and to confirm such consideration by returning an initialed and signed copy of the PTO-1449.

The documents listed on the PTO-1449 were previously submitted to the Office as part of an Information Disclosure Statement complying with 37 CFR 1.98 (a) through (c) in prior application Serial No. 09/858,190, which is relied on for an earlier effective filing date under 35 USC 120. Therefore, copies of the documents listed on the attached PTO-1449 are not attached, because 37 CFR 1.98(d) states that copies of such document(s) need not be provided.

Applicant believes that because this Disclosure Statement is being submitted before the first Office Action on the merits, no fee is due. If this is incorrect, please charge any necessary fee for consideration of this Disclosure Statement to Deposit Account No. 19-2090 (Sheldon & Mak).

It is believed that this Disclosure complies with the requirements of 37 CFR 1.56 and the MPEP. If the some reason the Examiner thinks otherwise, he is asked to call the undersigned so TC 1700 EC that any deficiencies can be remedied.

Respectfully submitted

Signature

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 Norman Anderson On Mas 30 Jona Typed name of person signing this certificate:

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FORM PTO (449 TRADE MAR) (Rev 8/83)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Atty Docket No 13282-2

Appl'n No.: 09/989,682

Applicant: Clarke

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(Use several sheets if necessary)

INFORMATION DISCLOSURE STATEMENT

Filing Date: Nov 20, 2001

Group: 1761

US PATENT DOCUMENTS

* Exr. initial	Document number	Date	Name	Class	Sub- Class	Filing date (if appropriate)
	2,611,709	09/52	Plagge et al	20	171	арргорпасс)
	3,102,777	09/63	Bedrosian et al	21	58	
	3,360,380	09/63	Bedrosian	39	154	
	3,423,212	01/69	Purcell et al	GĠ	171	
	3,450,543	06/69	Badran et al	99	171	
	3,450,544	06/69	Badran et al	99	171	
	3,459,116	08/69	McDonnell	99	239	1
	3,507,667	04/70	Magnen	95	171	
	3,574,642	04/71	Weinke	99	174	
	3,620,765	11/71	McDonnell et al.	CjCj	103	
	3,625,876	12/71	Fitko	360	23.7	
	3,630,759	12/71	Rumberger	(40)	171	
	3,683,788	08/72	McDonnell et al.	99	.239	
	3,706,410	12/72	Baker	229	15R	
	3,795,749	03/74	Cummin et al.	426	316	
	3,798,333	3/74	Cummin	426	106	
-	3,804,961	04/74	Cummin et al.	426	415	-
	3,844,865	10/74	Elton et al	156	229	
	3,903,234	09/75	Ikeda et al.	26.4	210R	
	3,932,692	01/76	Hirata et al.	428	474	
	3,951,610	0476	Freebairn et al.	23	281	
	3,975,455	08/76	Falender et al.	260	927	
	4,049,837	09/77	Freebairn	426	308	
	4,055,672	10/77	Hirsch et al.	426	127	
	4,153,659	05/79	Recktenwald	25.4	93	^
	4,176,148	11/79	Magder et al.	264	41	7
	4,209,538	06/80	Woodruff	428	314	Ma CA
	4,219,965	09/80	Freebairn et al.	4-	2	- (A)
	4,224,347	09/80	Woodruff	4.26	106	7
"	4,256,770	03/81	Rainey	426	124	MA, S.
	4,322,465	08/80	Webster	4.78	194	100
	4,347,844	09/82	Ohki et al.	123	287	
	4,350,655	09/82	Hoge	264	145	

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FORM PTO-1449 (A) 8 DEPARTMENT OF COMMERCE (Rev 8/83) PATENT AND TRADEMARK OFFICE

Atty. Docket No.: Appl'n No.: 13282-2 09/989.682

Applicant: Clarke

Filing Date: Group: Nov 20,2001 1761

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Exr.	Document		US PATENT DOCUMENTS	T	Sub-	Filing date (if
nitial	number	Date	Name	Class	Class	appropriate)
	4,386,129	05/83	Jacoby	408	215	
	4,394,930	07/83	Korpman	220	444	
	4,400,291	08/83	Freebairn et al.	2.52	188 3R	
	4,423,080	12/83	Bedrosian et al.	426	1_4	
	4,461,420	07/84	Horvath	2.19	43	
	4,472,328	09/84	Sugimoto et al.	2.4	4.	
	4,485,133	11/84	Ohtsuka et al.	403	35	
-	4,487,791	12/84	Komatsu et al	423	35	
) i	4,513,015	04/85	Clough	4,7%	306	
	4,515,266	05/85	Myers	208	205	
	4,528,235	07/85	Sacks et al.	4.1.5	2.10	
	4,536,409	08/85	Farrell et al.	425	\$1.5	
	4,576,014	05/86	Miller; et al	62	268	
	4,613,544	09/86	Burleigh	423	315.5	
s 22 24	4,657,610	04/87	Komatsu et al.	1111	<u> </u>	
	4,698,372	10/87	Moss	52.1	145	
	4,704,238	11/87	Okuyama et al.	25.:	4.1	
	4,705,812	10/87	Keiko Ito et al.	52:	92	
	4,705,813	11/87	Keiko Ito et al.	52.	i.:	
	4,759,444	07/88	Barmore	2 3-5	521.1	
	4,759,935	07/88	Toshitsugu	435	110	
	4,769,262	09/88	Ferrar et al	421	. (
	4,821,489	04/89	MacLeod et al.	63	41.)	
	4,833,172	05/89	Schwarz et al.	521		
	4,840,823	06/89	Chigami et al.	4,719	31: 5	^
	4,847,145	07/89	Matsui	42%	£23	7
	4,856,650	08/89	Inoue	296	204	10.
	4,861,644	08/89	Young et al.	423	15/5	77
	4,863,788	09/89	Bellairs et al.	425	246	0 7
	4,876,146	10/89	Isaka et al.	429	(147	12 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
	4,877,679	10/89	Leatherman et al.	423	224	1
	4,879,078	11/89	Antoon	264	41	+ · · · · ·
	4,883,674	11/89	Fan	426	118	

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Atty. Docket No.: Appl'n No.: 13282-2 09/989.682
Applicant: Clarke

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Filing Date: Gr Nov 20.2001

Group: 1761

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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minal	4,885,086	12/89	Morikazu Miura	210	321.8	appropriate)
	4,886,372	12/89	Greengrass et al.	3.3.3	150	
	4,892,779	01/90	Leatherman et al.	47.3	2.20	
	4,923,650	05/90	Antoon et al.	254	41	
	4,923,703	05/90	Antoon	4,76	118	
	4,937,115	06/90	Leatherman	4.16	36 J	
	4,939,030	07/90	Tsuji et al.	4,76	315	
	4,943,440	07/90	Armstrong	426	117-	
	4,956,209	09/90	Isaka; et al.	4.76	35.2	
	4,960,639	10/90	Oda et al.	428	34 5	
	4,962,777	10/90	Bell	1 7/4	63	
	4,973,625	02/91	Deyrup	525	<u>:</u> 4	
	4,996,071	02/91	Bell	41795	415	
	5,006,342	04/91	Cleary et al.	4_14	445	
	5,008,296	04/91	Antoon et al.	5.11	9.1	
	5,011,698	04/91	Antoon et al.	42%	395	
	5,026,591	06/91	Henn et al.	4.75	103	
	5,032,450	07/91	Rechlicz et al.	425	196	
	5,035,933	07/91	llenda et al.	47.3	36 6	
	5,039,565	02/94	Deyrup	423	35 =	
	5,066,683	11/91	Dillon et al	5.1	5 1	
	5,110,677	05/92	Barmore at al	423	34%	
	5,126,197	06/92	Schinkel et al.	4.23	349	\Diamond_{Δ}
	5,153,039	10/92	Porter et al.	4.*	55 55	
20.	5,164,258	11/92	Shida et al.	4.13	3193	May 3
	5,165,947	11/92	Colucci et al.	425	124	12
	5,176,953	01/93	Jacoby et al.	.1,12	315.5	C
	5,196,262	05/93	Schwarz et al.	428	315.5	1
100	5,221,571	06/93	Cammiss et al.	4.2.5	220	
-0-	5,254,074	10/93	Landers et al.	403	21 1	
	5,254,401	10/93	Kelch et al.	423	317.1	
	5,256,473	10/93	Kotani et al.	428	218	

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FORM PTO-1449 (Rev 8/83) U.S. DERATTMENT OF COMMERCE

Atty Docket No 13282-2

Appl'n No. 09/989,682

Applicant: Clarke

Filing Date: Nov 20,2001

Group: 1761

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

* Exr. initial	Document number	Date	Name	Class	Sub- class	Filing date (i
	5,260,360	11/93	Mrozinski et al.	524	35	appropriate)
	5,271,976	12/93	Kazuo Kondo et al.	423	45.2	
	5,275,854	01/94	Maier et al.	4.73	39.5	
	5,279,843	01/94	Zomorodi	423	224	
	5,300,570	04/94	llenda et al.	5.25	80	
	5,316,778	05/94	Hougham	4_1	:24	
	5,317,035	05/94	Jacoby et al.	<u> </u>	1.43	
	5,322,726	06/94	Dew	42%	216	
	5,332,617	07/94	Mills et al.	478	215	
***************************************	5,339,602	08/94	Landers at al	50	410	
	5,348,752	09/94	Gorlich	4,7%	1.79	
	5,352,513	10/94	Mrozinski at al	423	315.5	
	5,362,531	11/94	Samuel et al.	#0.5	36.6	
	5,411,351	05/95	Lasch et al.	404	1.4	
	5,427,807	06/95	Chum et al.	4,765	:93	
	5,429,833	07/95	Wyslotsky	426	122	
	5,443,851	08/95	Christie at al	476	93	
	5,458,899	10/95	Floyd et al.	426	404	
	5,460,841	10/24	Herdeman	4.76	263	
	5,516,539	05/96	Walsh at al	426	231	
	5,532,053	07/96	Mueller	4.75	167	
	5,560,947	10/96	Bell	426	1793	
	5,565,230	10/96	Bailey	::20	411	Č.
	5,575,418	11/96	Wu; et al.	22.7	CFR	
	5,658,607	08/19	Herdman	406	1.23	1/2/
	5,688,509	11/97	Radwan et al.	424	1 (5,1	3
	5,730,311	03/98	Curtis	200	.9 "1	() (
	5,747,082	05/98	Floyd et al.	426	109	
*	5,759,650	06/98	Raines et al.	403	35.7	- 10 /
	5,820,955	10/98	Brander	421	05.7	
	5,832,699	11/98	Zobel	53	d61	
	5,840,235	11/98	Yagi et al.	264	255.8	
	5,849,127	12/98	Kuo	* 5.	244 11	
	5,865,335	02/99	Farrell et al.	220	270	

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FORM PTO-144 PRADEMA (Rev 8/83)

S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Atty. Docket No.: 13282-2

Appl'n No.: 09/989.682

INFORMATION DISCLOSURE STATEMENT

Filing Date: Nov 20,2001

Applicant: Clarke

Group: 1761

(Use several sheets if necessary)

US DATENT DOCUMENTS

* Exr. initial	Document number	Date	Name	Class	Sub- Class	Filing date (if appropriate)
	5,866,172	02/99	Parks	4.25	#2.1	appropriate)
	5,866,184	02/99	Gorlich et al.	426	396	
	5,866,649	02/99	Hong et al.	·5.14	538	
	5,908,649	06/99	Floyd et al.	423	109	
	5,916,614	06/99	Gorlich	436	1.79	
	5,932,497	08/99	Morman et al.	442	256	
	5,935,681	08/99	Paulett	4.13	137	
	5,954,067	09/99	Brown et al.		25.3	
	5,958,319	0999	Brant	264	177 19	
	6,050,412	04/2000	Clough et al.	20s)	423	
	6,060,136	05/2000	Patrick et al.	4.73	35.2	
	6,063,505	05/2000	Kuratsuji et al.	423	516	
	6,085,930	07/2000	Curtis	220	371	
	6,152,295	11/2000	Brander et al.	206	204	
	6,189,299	02/2001	Brown et al.	63	£12	
	6,210,724	04/2001	Clarke et al.	416	118	
	6,248,380	06/2001	Kocher et al.	42.6	127	

FOREIGN PATENT DOCUMENTS

* Exr. initial	Document number	Date	Country	Class	Sub- class	Translation enclosed (?)
	0311423	12/89	Europe	C- 0.3	J 5.18	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Exr. initial	Details of Document	Translation enclosed (?
	MA.	ECEIVED
Examiner's signature	Date considered	1700

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Laoyout rev. 3/95